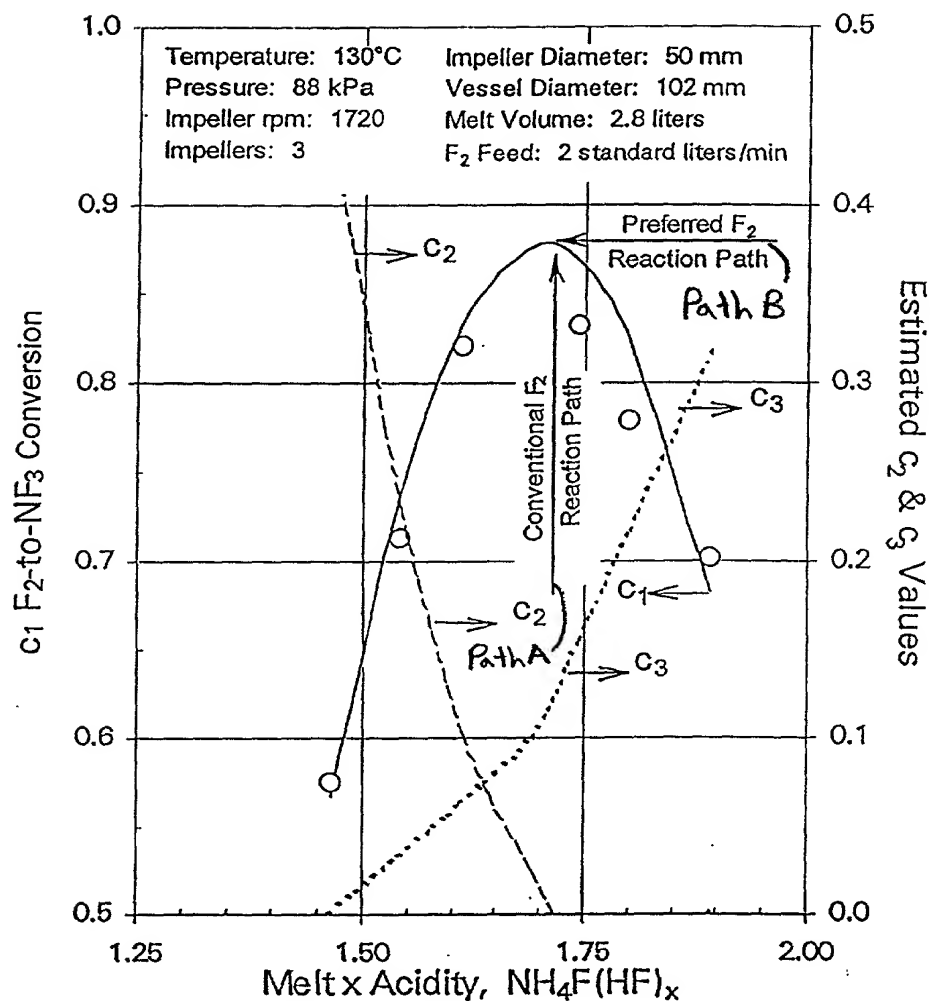
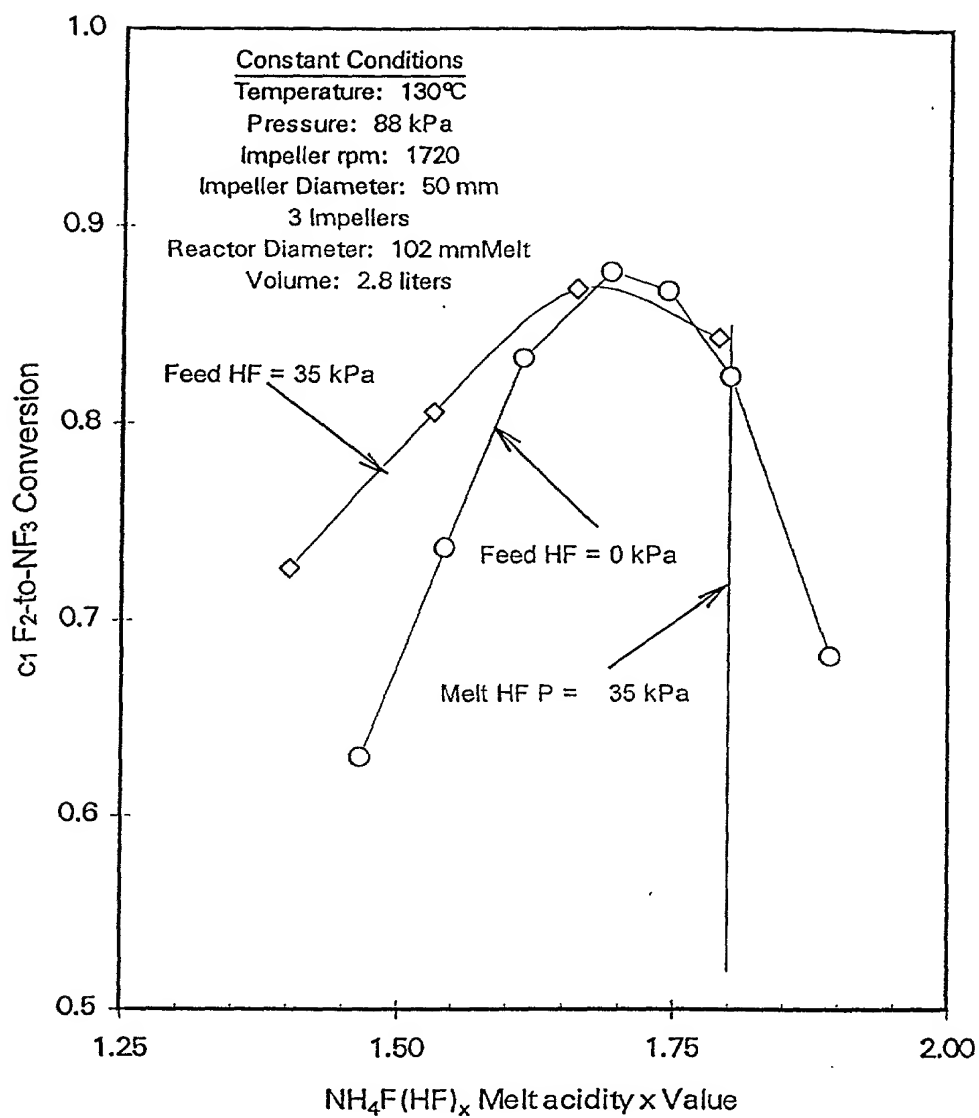


FIGURE 1



Estimated values of c<sub>1</sub>, c<sub>2</sub>, and c<sub>3</sub> as a function of melt acidity x value NH<sub>4</sub>F(HF)<sub>x</sub> in batch experiments

**FIGURE 2**



Nitrogen trifluoride yield as a function of the NH<sub>4</sub>F(HF)<sub>x</sub> melt acidity x value with parameters of hydrogen fluoride partial pressure in the fluorine feed

**FIGURE 3**